

# The Tech

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HE Walker Memorial movement has been one of the most prominent facts in Technology life for the past two years. The time is fast approaching when the success of the movement will be made visible in the actual construction of the building. At this time, when the final plans for the building are nearing completion, it seems fitting that THE TECH should devote one number to the interests of the movement, and the splendid building which is its outcome. Much pains has been taken to procure full and reliable information about the building, and to present it in a form which will be attractive and interesting, and serve as something of a souvenir of the whole movement. The Tech Board has voted to give the proceeds of this special number to the Memorial Fund, and it is hoped that the sales will be deservedly large. For the special advertisements and gifts that have been received we wish to express our sincerest thanks.

There is one thing that we cannot help thinking of in connection with this Walker Memorial movement. It has shown, as hardly anything else could, the feeling of loyalty and devotion of all Technology alumni to their Alma Mater. Is it not about time that the old stereotyped expression, "no college spirit at Tech," should be sunk forever in oblivion? Where will you find another school for which its graduates have done so much? Was it "lack of college spirit" that prompted a recent class on graduation to contribute five thousand dollars to complete the Gymnasium Fund? Rather ask where else has so much college spirit been shown? We Technology men may not be all that we might when it comes to the outward forms of college enthusiasm and spirit,— we may not all turn out for a football game or athletic meet, but when it comes to a question of real importance, we will back up dear old Technology every time. The Walker Memorial Gymnasium is, first of all, a fitting monument to a true and noble man, but it cannot help being also a lasting witness to the loyalty and love of Technology men to the school which has given them their education and much that is best in their life.



## History of the Walker Memorial Movement.



ALTHOUGH a great deal has already been said and written about the "Walker Memorial Movement" and its object, the Walker Memorial Gymnasium, a few words regarding the history of the Memorial Fund may not be at this time out of place,—this time, when we confidently expect to realize in the course of a year the fruits of the movement in the shape of a magnificent gymnasium and a common student social house.

With Dr. Tyler rests the honor of first conceiving of a memorial to our late and esteemed president, General Walker. The first idea had but little definiteness as to what form this memorial should take, and it was left to others to suggest different schemes, such as athletic field, gymnasium, and finally the happy combination of physical, and one might say, social, gymnasium. At the annual dinner of the Alumni Association in 1899 the scheme was first made known to the alumni, and a committee of nine was appointed which should, as the resolution says, "Undertake by a subscription the collection of a Walker Memorial Gymnasium Fund, to be applied by future agreement with the corporation of the Massachusetts Institute of Technology towards the cost of erecting and equipping a gymnasium as soon as may, in the judgment of the corporation, be practicable."

A general systematic canvass for subscriptions among the alumni was begun as soon as possible, and by the next year about two thousand dollars had been subscribed. In the course of another year the fund amounted to thirty-four thousand dollars, by alumni subscriptions and gifts from the Walker Club, Civil Engineering Society and members of the instructing staff.


Dr. Pritchett, on his appearance as the active head of Technology, took up the work of the Memorial Fund with great vigor, and gave to it a new impulse. Mainly through his influence the corporation agreed to give the site and maintain the building, putting at its head a competent instructor, if the amount of one hundred thousand dollars was subscribed to erect the building. With Dr. Pritchett also developed the idea of a gymnasium in the broader sense — not simply and solely a place for physical exercise, as the name might imply.

So actively had the second call for funds been pushed, that by

Commencement, 1901, the fund lacked but five thousand dollars of the amount wanted. This deficit was most generously made up by the Class of 1901 at their last meeting as an undergraduate class. Since then the amount of one hundred thousand dollars has been thought inadequate to properly build and equip a building fitting to the memory of General Walker, and worthy of such a growing institution as Technology. In consequence of this the corporation extended their call for funds, and have succeeded in obtaining some thirty-five thousand dollars more.

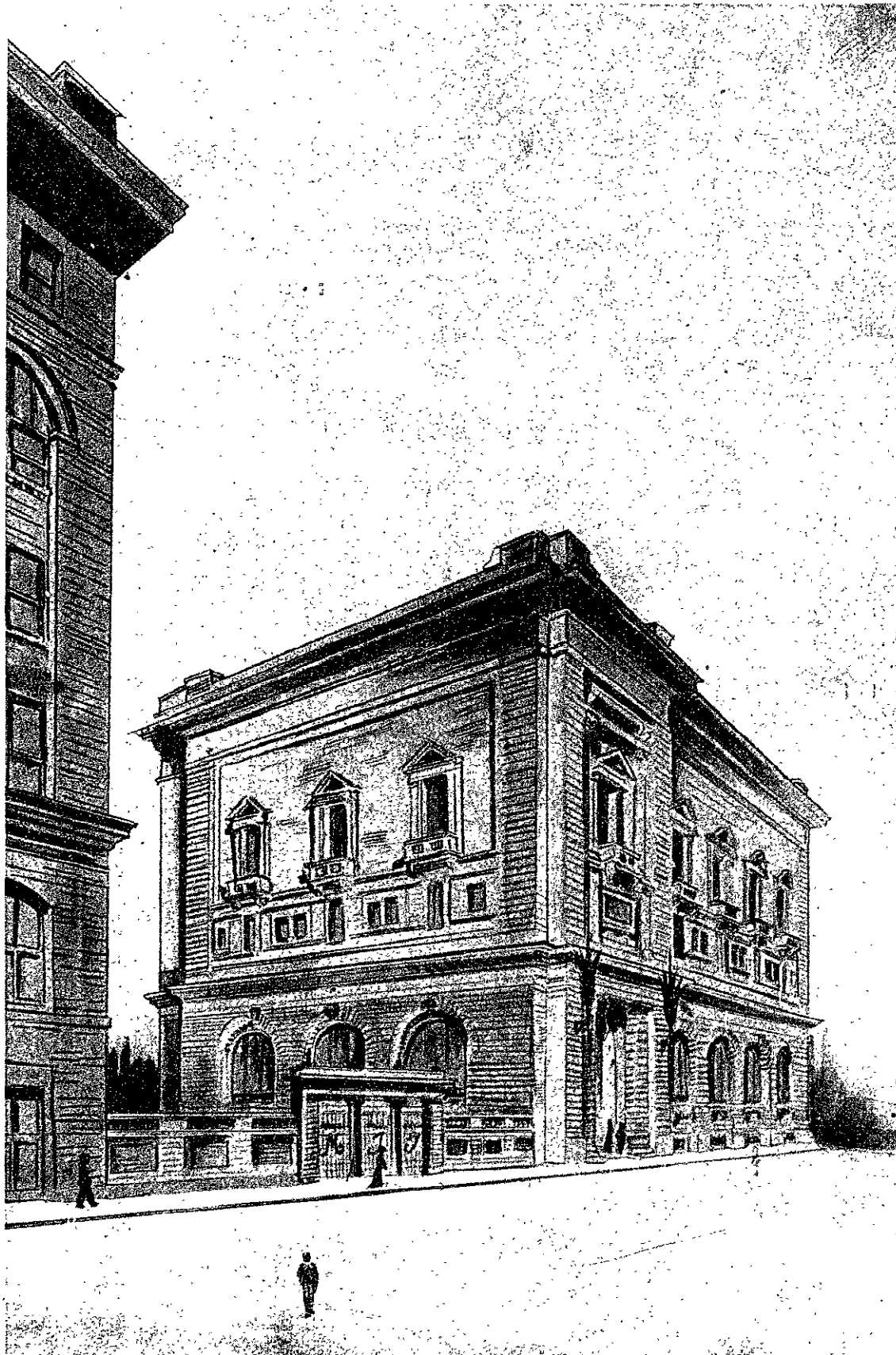
Such is a very bare outline of the movement. The real history, however, is yet to come, when one as an alumnus looks back upon the benefits derived from the Walker Memorial Gymnasium.

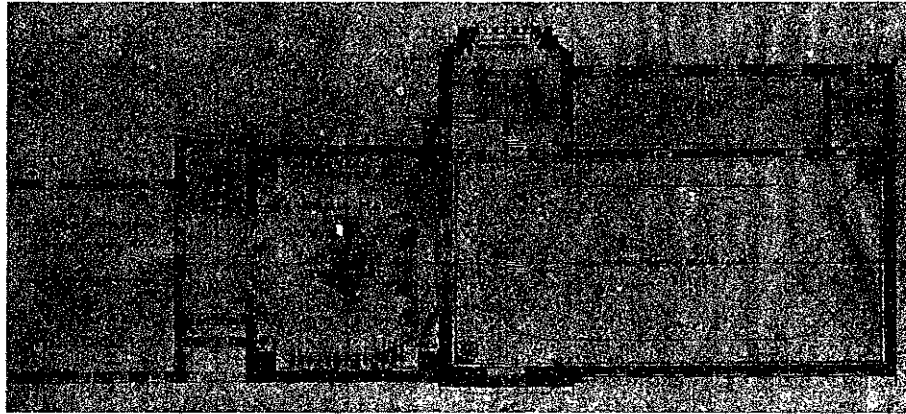
### The Worcester Meet.

HE sixteenth annual meet of the New England Intercollegiate Athletic Association, held at Worcester last Saturday, was the most interesting and successful in several years. Amherst won with a total of 36 points; Dartmouth took second place with 28; Brown third with 19, and Technology fourth with 16 points. On both days the weather was ideal for athletic work, and the result was five broken records, one of which belongs to Technology. H. S. Baker, '03, who, after winning the mile in the fast time of 4:30 3-5, won the half-mile in 1 minute, 59 seconds, lowering the previous record of the Association by just one second. Baker thus won two first places for his college and scored ten out of the sixteen points. Technology has every reason to be proud of him. The other Tech men winning points were Curtis, '04, who took first in the pole-vault, and Edwards, '02, who came in for third place in the low hurdles.

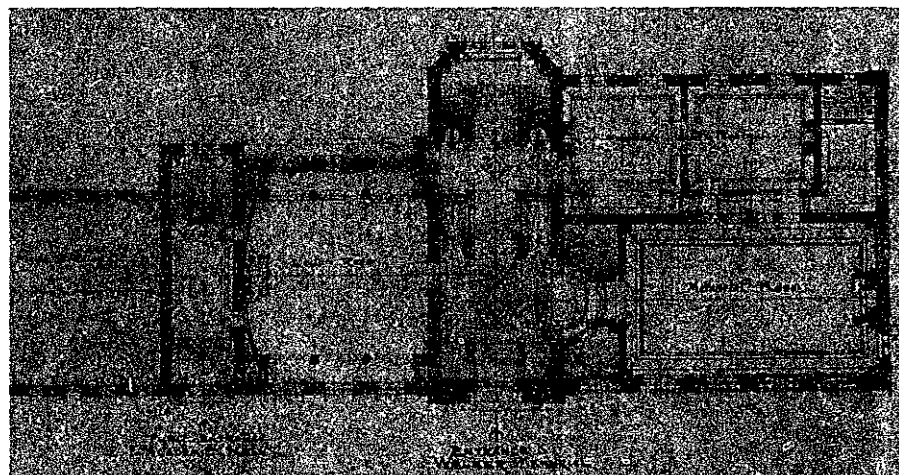
Compared with last year, Technology's showing was most excellent. We doubled the number of points won, beat Williams, the champion of last year, and if it had not been for Brown's phenomenal work in winning all the points in the bicycle race, would have stood in third place. Baker and Curtis will both be here next year, so with the improvement to be expected in present members of the Track Team, and the new material in '06, prospects for next year look very bright.

# VIEWS OF THE GYMNASIUM.





TOP FLOOR.



FIRST FLOOR.

**Floor Plans**





## The Memorial Building.



THE serious question not yet settled, whether the Institute of Technology shall move to land less expensive than that which it now occupies, has delayed the making of working drawings for the Walker Memorial, so that we are unable to present the perfected diagram in this number of THE TECH, as we had hoped.

The sketches which we reproduce are those made by Professor Despradelle, and upon these the finished drawings will be based.

The building will cover about ten thousand square feet of land. The first floor will be occupied by the large Memorial Room, a library, and administration offices. The entrance hall and staircase will make effective features, and only on this floor will there be any attempt at decorative design; elsewhere the actual construction will serve for finish. Even in the Memorial Hall it is proposed to have the brick construction of the walls show above a high oak dado. Not only is the greatest economy needed on the score of a limited subscription, but it is also felt that every condition calls for the utmost simplicity of detail. In the basement a swimming-tank will be planned for, though it is doubtful if it can be built at the present time. In connection with the tank, which will occupy the space under the Memorial Hall, shower-baths will be provided, and lockers for the convenience of those using the tank and also for men engaged in outdoor work.

The feature of the second story is the small gymnasium and its lockers and baths. This is designed for systematic work in classes made up of the younger students. On this floor is an instructors' room for regular physical examination of the students. The height of the small gymnasium allows for two intermediate adjoining stories, both of which will be occupied by lockers and baths, the upper one to be used particularly in connection with the large gymnasium, which occupies the greater part of the fourth story. On this upper story is a kitchen, and on each story there are serving-rooms connected with it in order that it may serve for small entertainments, alumni dinners, and the like.

There will be found rooms also for hand-ball, fencing and boxing, squash courts, and the like, as well as for the administration offices needed.

## Francis Amasa Walker.



FITTING monument for such a man as General Walker will be the Walker Memorial building. If the raising of a handsome new building will cause Tech men to review his active and useful life, then the monument will have done double duty; first, by perpetuating the name of a soldier and scholar; second, by making better known a life which might well be emulated.

Francis Amasa Walker was born in this city in 1840. After receiving his education at public and private schools in North Brookfield and Leicester, he entered Amherst College at the age of fifteen years. It is his career at college that first greatly interests us. Here his versatility was displayed. Not only did he gain distinction in his own line, but went into much of the outside work of college life. A classmate says of him: "His energy was not satisfied by mere perfunctory fulfilment of his prescribed duties; he sought and won distinction in athletics, in rhetorical exercises, in college editorial writing and in chess." A man who, like Francis Walker, can do good work in so many different branches, is really receiving an education.

Immediately after his graduation Francis Walker began the study of law in the office of Messrs. Devens and Hoar, at Worcester. At the outbreak of the war, however, the young man took upon himself the life of a soldier by enlisting in the Fifteenth Massachusetts Volunteer Regiment, as sergeant-major. To tell the story of the young soldier's military career is to give an account of a brave, courageous man fighting for his country with his whole heart. Malvern Hill, Fredericksburg, Chancellorsville, were more than mere names to him: they meant bitter hardships, fierce fighting in the thick of shot and shell, painful wounds, and the risk of losing that life which is so dear to us. For "gallant and meritorious services at the battle of Chancellorsville, where he was severely wounded," he received the brevets of colonel and brigadier-general. At one time he was confined in Libby Prison by the enemy for six weeks. The dampness of the prison and the lack of proper food broke down his health, and he was released upon parole. The effects of this hard confinement were felt for several years. No long-drawn-out account can size up Francis Walker as a soldier better

than does General Hancock's exclamation: "Colonel Walker is the best adjutant-general that I ever knew!"

After the war was over General Walker taught Greek and Latin for three years in Williston Seminary. Then he left to take up editorial work on the *Springfield Republican*. While working in this capacity he became a "brilliant and forcible writer, especially versed in political economy." In 1869 he was appointed chief of the Bureau of Statistics at Washington. Shortly after he undertook the immense work of superintending the Ninth Census. He did this work scientifically and accurately, introducing many changes in the system. When his duties on this census were over he was made the Commissioner of Indian Affairs, which position he held for two years.

Early in 1873 General Walker was called to the position of professor of Political Economy and History at the Yale Sheffield Scientific School. During this time he was mainly occupied with scientific pursuits and with lecturing and writing. As a professor he was held in the highest esteem by all his students, who appreciated his great earnestness and remarkable enthusiasm. As in our own *Technique*, it was then the custom at Yale to vote every year on the question, "Who is your most popular professor?" and invariably Professor Walker was awarded that honor. Professor Sedgwick says: "In the Sheffield School traditions of him still linger as one who was broad, able, incisive, executive and intellectually powerful beyond almost any man of his time." Besides his regular work as a professor, he was connected with several educational movements of the State of Connecticut. About this time he did much of his important work in that science of which he was so thorough a master — Political Economy. He published many books on the monetary question, and delivered lectures on this subject. In the Tenth Census the system which General Walker had advised ten years before was introduced, and in consequence this census "was the most colossal official contribution that had ever been made by any government to social science."

Then came the time when the Massachusetts Institute of Technology was looking anxiously about for a man who could efficiently and intelligently guide the school. The position of president was offered to General Walker, and he accepted. From this time on President Walker's best efforts were directed for the welfare of the school which

we know so well. At this time (1881) there were only eight courses at the Institute, three hundred and thirty-two students and thirty-seven members on the instructing staff. We had only two buildings,— the Rogers building and a one-story brick annex where the Walker building now stands. The following year the Walker building was erected, and then the entire school was changed over to suit the new conditions. The department of Electrical Engineering was established as a branch of the course in Physics. A little later the shops were built on Garrison street, the drawing-rooms in the Rogers building were fitted up, and changes were made in many of the courses. For the first time, entrance examinations were held in the principal cities outside of Boston. To enumerate all the changes which the Institute underwent during the presidency of General Walker would be to give in detail the history of many of the fixtures and landmarks which seem to us never to have been separated from the familiar old halls and classrooms. If any Tech man lacks spirit, let him turn back a few pages of Tech history, and read of the time when President Walker was doing his best to improve the little school which has become the best school of its kind in the country. Let him read of the time when the classes were so small that every man could have a place on the Technique Board.

In the midst of its usefulness President Walker's life was cut short by his sudden death in January, 1897. If success in life means doing something worth doing, and doing it well, then Francis A. Walker did not live in vain. One might almost say that his greatest characteristic was success. He enlisted in the army as a volunteer, and he came out a general; he took the presidency of a struggling scientific school, and he left it at the head of its kind. He left the memory and example of a good soldier, a good scholar, and a good scientist, to the history of good old Tech.

\* \* \*

**A**T the annual meeting of the Electrical Engineering Society, held Thursday, May 22, the following officers were elected: President, James W. Welsh; vice-president, Ralph W. Eaton; secretary and treasurer, William M. Gilker.

\* \* \*

**T**HE final meeting of the Class of 1902 will be held on Tuesday, June 10, in 11 Rogers, at half-past nine in the morning. The reports of the officers and committees of the Graduate Organization will be received.

F. H. HUNTER, Sec.

## The Lounger.

Just why THE LOUNGER has always been expected to be funny he does not know. He has been the clown in the circus who, in lieu of being really humorous, has donned the spots and the paint and the grin. Ill would it become him in this Memorial issue, however, to make fun of the co-eds who, after all, are only angels out of place; or the professors, who really do help us sometimes. For one glorious once THE LOUNGER will doff the spots and the paint and the grin to make a serious bow before his audience, well knowing that a clown trying to be serious is about as successful in the attempt as a whale trying to crochet.



This declaration of an intention to be serious does not mean that THE LOUNGER is to discourse on a biblical text. He is simply going to set forth a few reasons why Tech men should be thankful. Once a year the President of the United States sets apart a day for thanksgiving. Then why may not THE LOUNGER set apart one day in a lifetime for a similar purpose? Too often one hears the complaint from Tech men that Tech is all work and no play. It is true that Tech lacks many of those things which other colleges have and are pleased to call part of college life. We have, for instance, no football team composed of paid "ringers," nor have we scores of dances or other social functions during the college year. The most these things do is to make a college popularly known, and Tech is not popularly known. We have no beer named after us, nor a cigar, nor a sausage. Our ambitions lie elsewhere.

Work is nothing, anyway; it is only when we have to do it that it is hard, and even then it is only the bread of life which makes us know and appreciate the ice cream by the contrast. THE LOUNGER is going to formulate a new theory which he will call the Conservation of Work. It is this: The amount of work a man has to do is constant for any given man, and he has to do it sooner or later, or sweat for it later. Somebody has said that it is better to wear out than to rust out. If a man wears out, his life will be brighter than if he rusts out, that is certain. Some people who do not believe this old proverb would believe it if it had been worded: "It is better to disintegrate by mechanical

abrasion than to oxidize by chemical decomposition." They would believe it then simply because they could not understand it.

We have something else besides work, however. We have a good school. There is no sham about Tech. It is not a fashionable rendezvous for dead game sports masquerading under the name of college students. Its students are more than stockholders in a sixty-thousand-dollar football enterprise. We have a president who is doing much for us. We have some professors who cannot be beaten. Some people say there is no Tech spirit. This is not so. There is plenty of Tech spirit, but it is only lying dormant, like the pop of a beer bottle before it is opened. If the new Walker Memorial, the Technology Chambers and the proposed student house bring Tech men together so that they realize that Tech is more than an exam. schedule, then there will be more spirit in evidence. Truly we have much to be thankful for.

### Baseball Goes to 1904.

**T**HE Sophomores won their second victory over the Freshmen at the South End Grounds Saturday, May 17. The play of both teams was exceedingly loose. Especially was this evident at critical points, when neither team showed the ability to rally. After the bad break in the first inning the Freshmen did very good work, but lost a fair chance of winning the game by their inability to hit the ball in the seventh inning, and thus score the full bases.

The score was 19 — 17.





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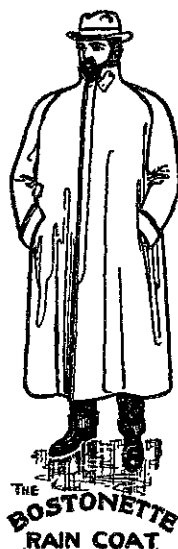


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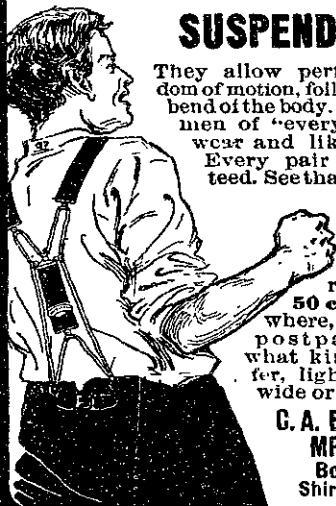
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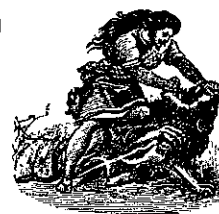
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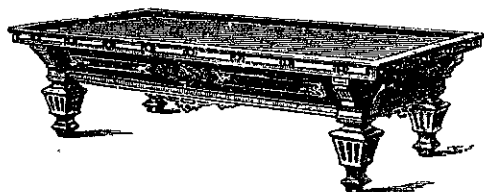
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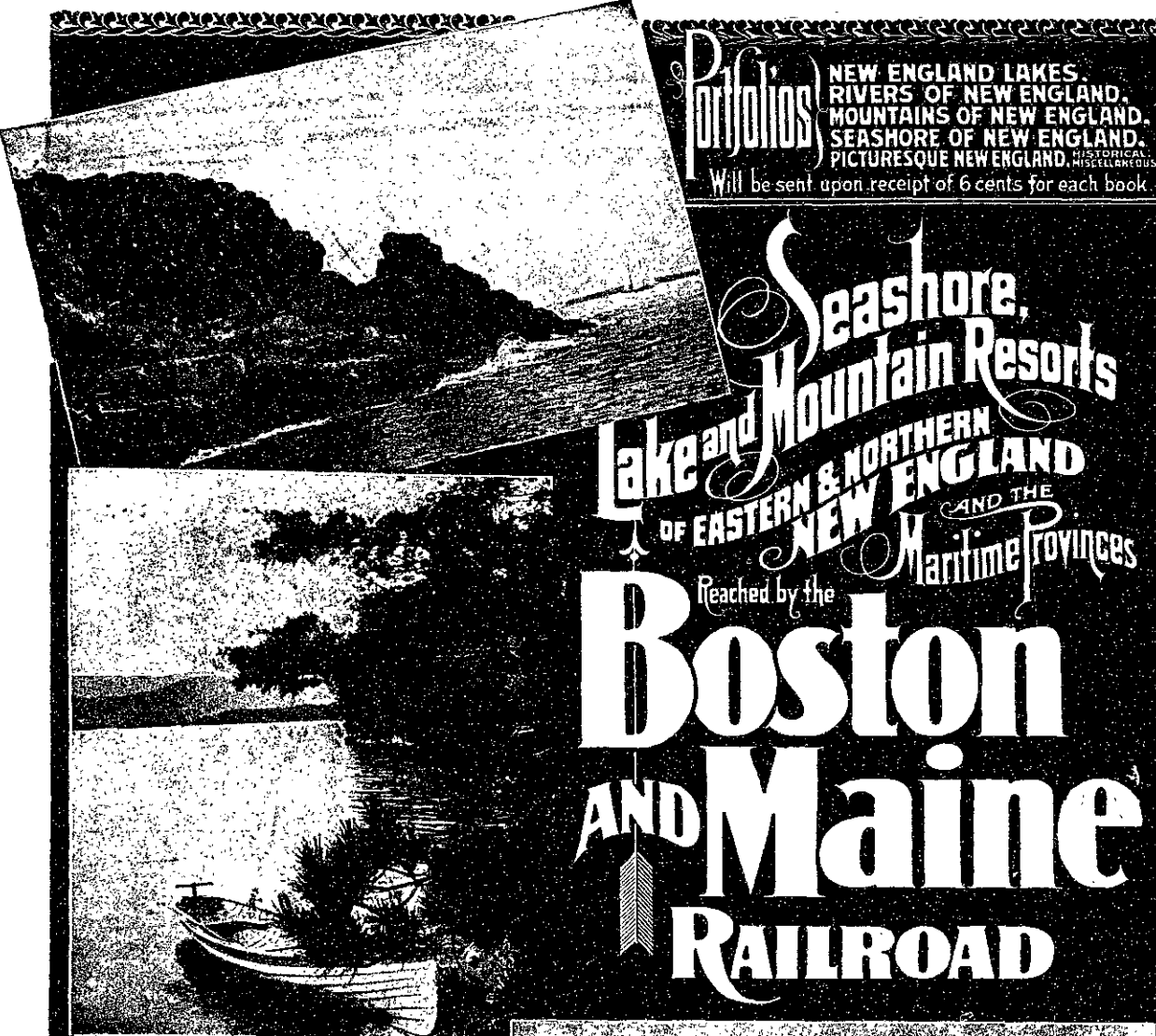
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